FILE NO? NS

Entered in N I D File .....
Entered On S R Sheet .....
Location Map Pinned .....
Card Indexed .....
I W R for State or Fee Land .....

Checked by Chief .....
Copy N I D to Field Office .....
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....
OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected .....
Bond released
State or Fee Land .....

LOGS FILED

Driller's Log.....
Electric Log.....

GR..... GR-N..... Micro.....
Others .....

Form DOGC-1a

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: 27346

6. If Indian, Allottee or Tribe Name:

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other — Single Zone [X] Multiple Zone [ ]

7. Unit Agreement Name: Scofield Reservoir Unit #2

8. Farm or Lease Name: Scofield Reservoir

2. Name of Operator: Diamond Shamrock Corporation

9. Well No.: #2

3. Address of Operator: 5730 W. Yellowstone, Casper, Wyoming 82601

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 659' FSL & 1980' FWL

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area: Sec. 15, T11S, R7E

14. Distance in miles and direction from nearest town or post office*: 9.6 miles north of Scofield, Utah

12. County or Parrish: Utah — 13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 659'

16. No. of acres in lease: 497

17. No. of acres assigned to this well: 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.:

19. Proposed depth: 8,530'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 7,844' GR.

22. Approx. date work will start*: October 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13 3/4"	9 5/8"	36#	600'	Circulate to surface
8 3/4"	7"	23# & 26#	4,500'	300 sxs.
6 1/8"	4 1/2"	11.6#	8,530'	300 sxs.

Plan to drill to approximately 600 ft. and set 9 5/8" casing. Will install and pressure test B.O.P. Will resume drilling to approximately 4,500' and set 7" intermediate casing. Will reinstall and pressure test B.O.P. equipment. Will drill ahead to approximately 8,530' and if commercial production is indicated, will set 4 1/2" casing and complete well.

SAFETY EQUIPMENT PROGRAM

Refer to Safety and Geological Statement.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: James M. Pachulski — Title: Safety & Environ. Engineer — Date: 9-24-80

(This space for Federal or State office use)

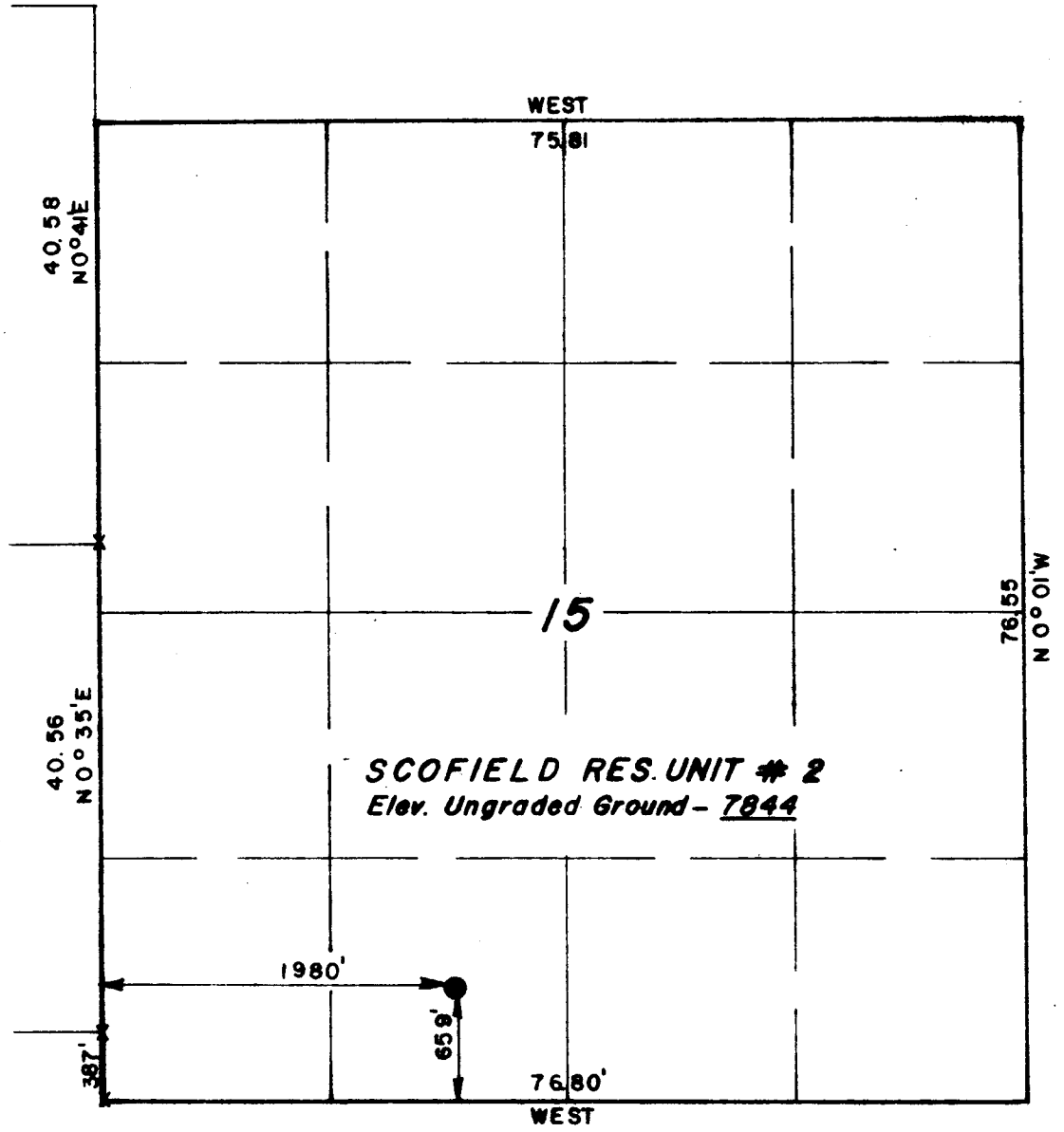
Permit No. _____ Approval Date _____

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

*See Instructions On Reverse Side

T11S, R7E, S.L.M.



X = Section Corners Located

PROJECT

DIAMOND SHAMROCK

Well location, *SCOFIELD RES. UNIT # 2*, located as shown in the SE 1/4 SW 1/4 Section 15, T11S, R7E, SLM. Utah County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000	DATE 9/10/80
PARTY MS KH DF FO	REFERENCES GLO Plat
WEATHER Fair	FILE SHAMROCK

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.
ML 27346

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. Unit Agreement Name
Scofield Reservoir Unit #2

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Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

8. Farm or Lease Name
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Diamond Shamrock Corporation

9. Well No.
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659' FSL & 1980' FWL SESW

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At proposed prod. zone
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14. Distance in miles and direction from nearest town or post office*
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Utah Utah

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APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 10/28/1980
BY: [signature]

RECEIVED
SEP 26 1980
DIVISION OF OIL, GAS & MINING

SAFETY EQUIPMENT PROGRAM

Refer to Safety and Geological Statement.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
Signed James M. Pachulski Title Safety & Environ. Engineer Date 9-24-80

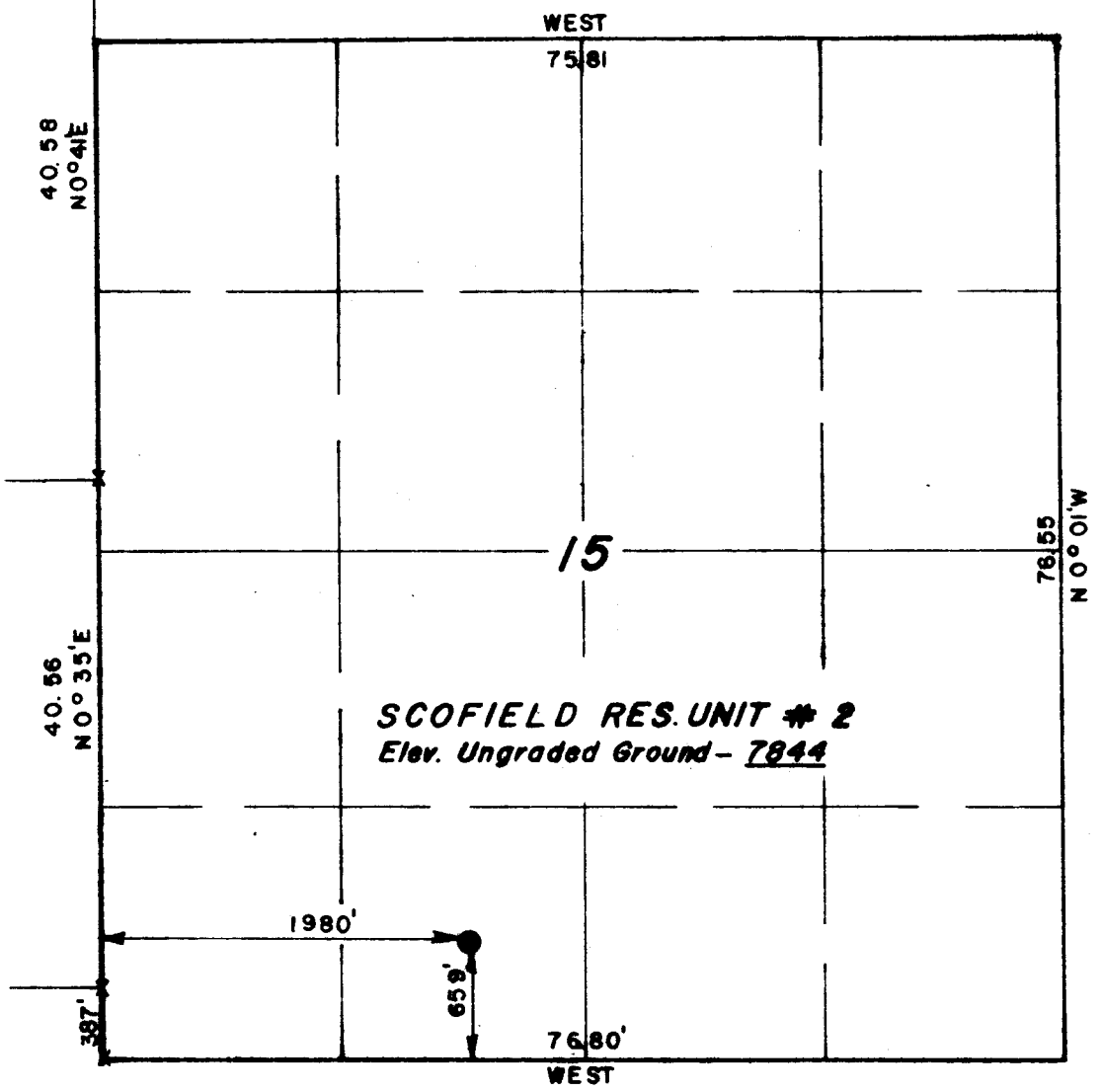
(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date
Conditions of approval, if any:

*See Instructions On Reverse Side

T11S, R7E, S.L.M.



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PROJECT

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VERNAL, UTAH - 84078

SCALE 1" = 1000	DATE 9/10/80
PARTY MS KH DF FO	REFERENCES GLO Plat
WEATHER Fair	FILE SHAMROCK

Diamond Shamrock

Oil and Gas Unit

GENERAL GEOLOGIC AND SAFETY EQUIPMENT PROGRAM

Scofield Reservoir Unit #2
Sec. 15, T11S, R7E
Utah County, Utah

1. GEOLOGIC NAME OF SURFACE FORMATION

Mesa Verde is the surface formation.

2. ESTIMATED FORMATION TOPS

Emery	3,810'
Blue Gate Shale	5,480'
Ferron	7,430'
Tununk Sh.	8,010'
Dakota	8,280'
T. D.	8,530'

3. ESTIMATED DEPTHS OF WATER, OIL OR MINERALS

Gas: Commerical deposits of gas are anticipated in the Dakota formation.

Oil: Small quantities of oil are expected in conjunction with gas production in the Dakota formation.

Water: No fresh water is anticipated below 500 ft. brackish water could exist below 500 ft. The drilling fluid however, will contain the brackish water within its formation.

Mineral Deposits: No known minerals deposits will be penetrated.

4. PROPOSED CASING PROGRAM

Size	Grade	Wt/Ft.	Condition	Depth Set
9 5/8"	K-55	36.0#	New	600'
7"	K-55	23# & 26#	New/Used	4,500'
4 1/2"	K-55	11.6#	New/Used	8,530'

Scofield Reservoir Unit #2
Sec. 15, T11S, R7E
Utah County, Utah

5. PRESSURE CONTROL EQUIPMENT

A. Refer to Diagram A.

B. Minimum pressure ratings on any and all B.O.P. or related control equipment will be 3,000#/in.

C. B.O.P. stack will be pressure tested to 2,000#/in. prior to drilling out of surface casing. The stack will then be checked on each trip to insure workability.

6. DRILLING FLUIDS

Water will be used to approximately 4,500 ft. and then a low solids gel/water mud will be utilized with the density being controlled to control formation fluid.

7. AUXILIARY EQUIPMENT

1. Upper and lower kelly cock.

2. Floats will be used as needed.

3. Visual monitoring of mud pits.

4. One full opening stabbing valve on floor at all times.

8. EVALUATION PROCEDURES

1. Drill Stem Tests: As determined by the on sight geologist.

2. Coring: None Planned.

3. Logging: IES and Density.

4. Completion Plan: If commerical hydrocarbons are found in the Dakota formation a fracturing procedure may be used, the pumping equipment, tanks of combustible fluid (If not Hydrofrac) and well head will be a minimum of 125' apart. Fracturing size will be determined after evaluation of logs.

Scofield Reservoir Unit #2
Sec. 15, T11S, R7E
Utah County, Utah

9. ABNORMAL DRILLING CONDITIONS

1. Abnormal Pressure: Possible 9.0#/gal. pressure gadient in the Dakota.

2. Abnormal Temperatures: None Anticipated.

3. Hydrogen Sulfide: None Anticipated.

10. ANTICIPATED STARTING DATE

October 15, 1980.

Diamond Shamrock corp
Well Schofield Reservoir # 2
Sec 15, T 11S 7 East, Utah
County

TD 9392 Ferron shale at base of the well

Tops: Ferron 8720
Emery 4700 Base
" 4330 Top
Starpoint 1490

Casing: 616 9 5/8 cemented Top to bottom

Plugs
50 sacks 9392 - 9292
50 sacks from 8775 to 8665
60 sacks 4750 - 4650
50 sacks 4350 - 4250
100 sacks 1550 - 1450
50 sacks 1/2 in 1/2 out 616
10 sacks at top w/ marker

mud between all plugs -

Diamond Shamrock

Oil and Gas Unit

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Sec. 15, T11S, R7E
Utah County, Utah

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Sec. 15, T11S, R7E
Utah County, Utah

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Scofield Reservoir Unit #2
Sec. 15, T11S, R7E
Utah County, Utah

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1. Abnormal Pressure: Possible 9.0#/gal. pressure gadient in the Dakota.

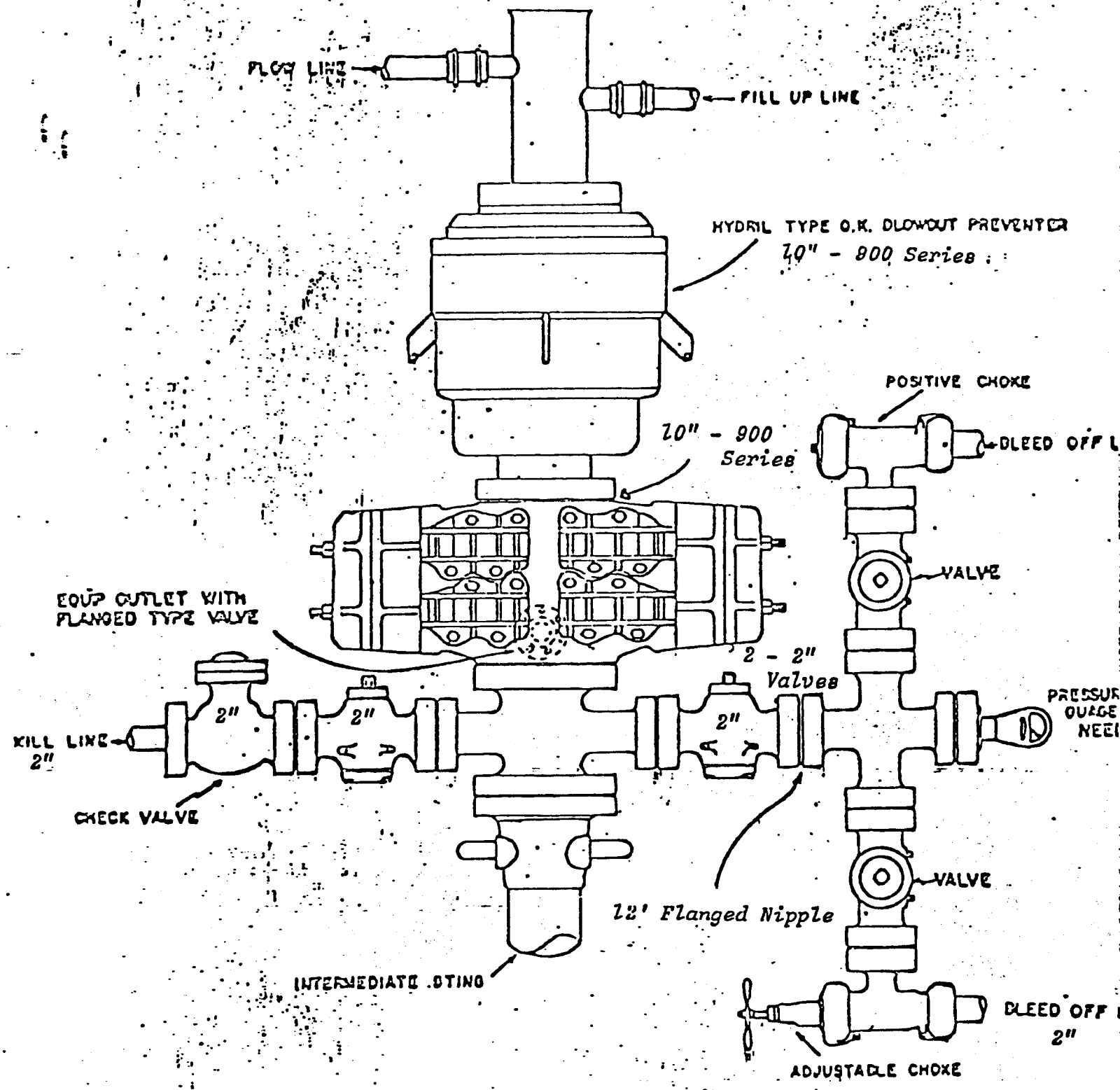
2. Abnormal Temperatures: None Anticipated.

3. Hydrogen Sulfide: None Anticipated.

10. ANTICIPATED STARTING DATE

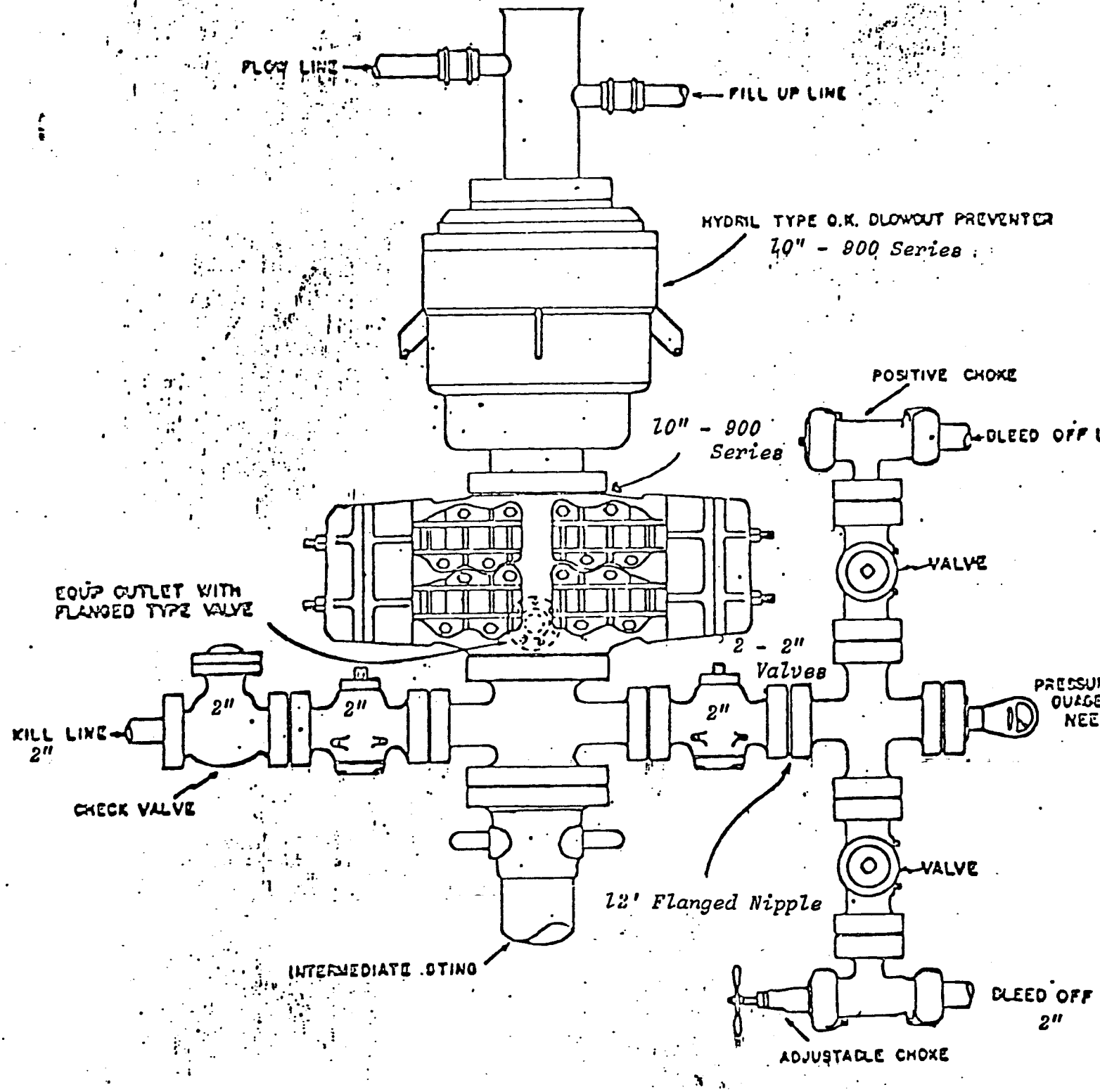
October 15, 1980.

- DIAGRAM A -



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

DIAGRAM A



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

** FILE NOTATIONS **

DATE: October 10, 1980

OPERATOR: Diamond Shamrock Corp.

WELL NO: Scofield Reservoir Unit #2

Location: Sec. 15 T. 11S R. 7E County: Utah

File Prepared: ☐ Entered on N.I.D: ☐

Card Indexed: ☐ Completion Sheet: ☐

API Number 43-049-30010

CHECKED BY:

Petroleum Engineer: _____

Director: OK under Rule C-3

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ✓

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation State Plotted on Map ✓

Approval Letter Written ✓

Hot Line ✓ P.I. ✓

October 29, 1980

Diamond Shamrock Corporation
5730 W. Yellowstone
Casper, Wyoming 82601

Re: Well No. Scofield Reservoir #2
Sec. 15, T. 11S, R. 7E
Utah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-049-30010.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

/ka
cc: Donald Prince

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Diamond Shamrock Corp.

WELL NAME: Scofield Resv. #2

SECTION 15 TOWNSHIP 11S RANGE 7E COUNTY Utah

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 9393'

CASING PROGRAM:

FORMATION TOPS:

Mesaverde-	surface
Starpoint-	1490'
Emery-	4335'
Blue Gate-	6830'
Ferron-	8750'
Tununk-	9393'

DST:

1) 9016-70'

PLUGS SET AS FOLLOWS:

1) 9392~~0~~9292' (TD)
2) 8775-8665' (Ferron)
3) 6750-6650' (B. Emery)
4) 4350-4250' (T. Emery)
5) 1550-1450' (Star Pt.)
6) 650-550' (Shoe)
50'-surface

Place 9.2# fresh water gel based abandonment mud between plugs; clean, restore and regrade site, erect regulation dryhole marker.

DATE _____ SIGNED MTM

JS-164-A

JOHNSTON-MACCO

Schlumberger

technical report

F.R. # 28222 D

COMPANY DIAMOND SHAMROCK CORPORATION WELL SCOFIELD RES. #2 TEST NO. 1 COUNTY UTAH STATE UTAH

WELL IDENTIFICATION

COMPANY:	DIAMOND SHAMROCK CORPORATION 5730 WEST YELLOWSTONE CASPER, WYOMING 82601	CUSTOMER:	SAME
WELL:	SCOFIELD RES. #2	LOCATION:	-
TEST INTERVAL:	9016' TO 9070'	FIELD:	WILD CAT
TEST NO:	1	TEST DATE:	4-2-81
COUNTY:	UTAH	STATE:	UTAH
TECHNICIAN:	GREENFIELD(ROCK SPRINGS)	TEST APPROVED BY:	MR. TEXAS RICHARDS

EQUIPMENT AND HOLE DATA

TEST TYPE:	M.F.E. OPEN HOLE		DRILL PIPE LENGTH:	8470	FT.
			DRILL PIPE I.D.:	3.8	IN.
ELEVATION:	7930	FT.	DRILL COLLAR LENGTH:	510	FT.
TOTAL DEPTH:	9070	FT.	DRILL COLLAR I.D.:	2.25	IN.
MAIN HOLE/CASING SIZE:	8 3/4	IN.	PACKER DEPTHS:	9010 & 9016	FT.
RAT HOLE/LINER SIZE:	-	IN.		&	FT.
FORMATION TESTED:	FERRON			&	FT.
NET PROD. INTERVAL:	54	FT.	DEPTHS REF. TO:	KELLY BUSHING	
POROSITY:	-	%			

TEST TOOL CHAMBER DATA

SAMPLER PRESSURE:	50	PSIG
RECOVERED OIL GRAVITY:	API @	DEG. F.
RECOVERY GOR:		FT3/BBL.

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESIST. (OHM-M)	MEAS. TEMP. (DEG F.)	CHLOR. (PPM)
GAS:	FT.3			
OIL:	CC			
WATER:	CC			
MUD:	CC			
FILTRATE:				
TOTAL LIQUID:	CC			

MUD DATA

TYPE:	DISPERSED
WEIGHT:	9.0 LB/GAL.
VISCOSITY:	42 SEC.
WATER LOSS:	8 CC

FLUID	RESIST (OHM-M)	TEMP (DEG F)	CHLOR (PPM)
MUD:			
FILTRATE:			200

REMARKS

DID NOT OBTAIN AN INITIAL SHUT-IN PERIOD.

NO. OF REPORTS REQUESTED: 7 (6X'S)

FIELD REPORT NO. 28222D

SURFACE INFORMATION

DESCRIPTION(RATE OF FLOW)	TIME	PRESSURE PSIG	SURFACE CHOKE
SET PACKER	Ø7Ø8	-	-
OPENED TOOL	Ø718	-	-
WEAK BLOW, 1/8" IN WATER	Ø733	-	-
ATTEMPTED TO CLOSE TOOL	Ø837	-	-
NO BLOW	Ø848	-	-
CLOSED FOR FINAL SHUT-IN	Ø948	-	-
PULLED PACKER LOOSE			

CUSHION TYPE: FT PSIG | 15/16 IN. BOTTOM CHOKE

RECOVERY INFORMATION

RECOVERY	FEET	BARRELS	%OIL	%WATER	%OTHERS	API GRAV.	DEG.	RESIST	DEG.	CHL PPM
DRILLING MUD	15Ø	.74								

FIELD REPORT NO. 28222D

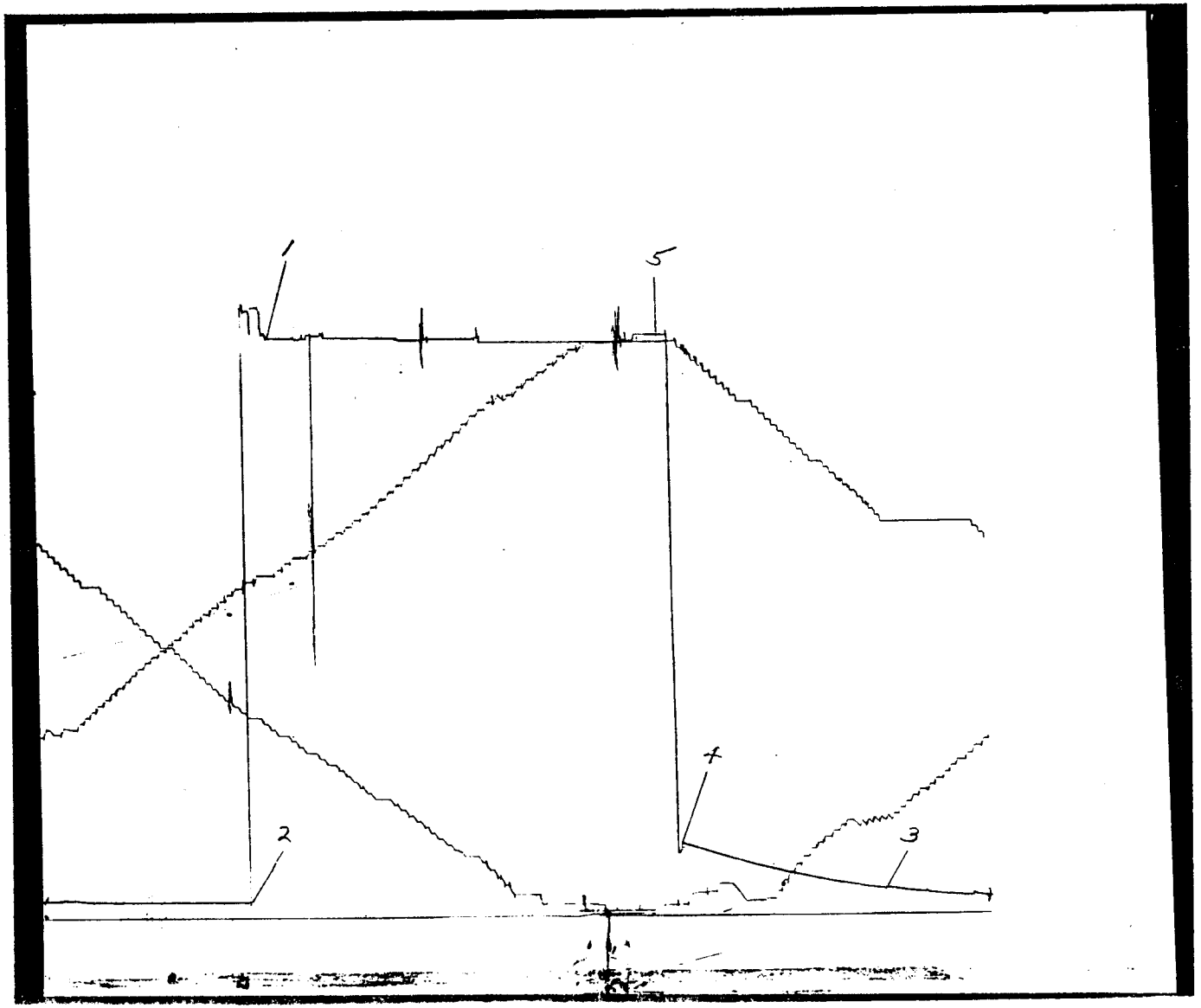
FIELD REPORT NO.: 28222 D

CAPACITY: 6400#

JOHNSTON Schlumberger

INSTRUMENT NO.: J-1196

NUMBER OF REPORTS: 7

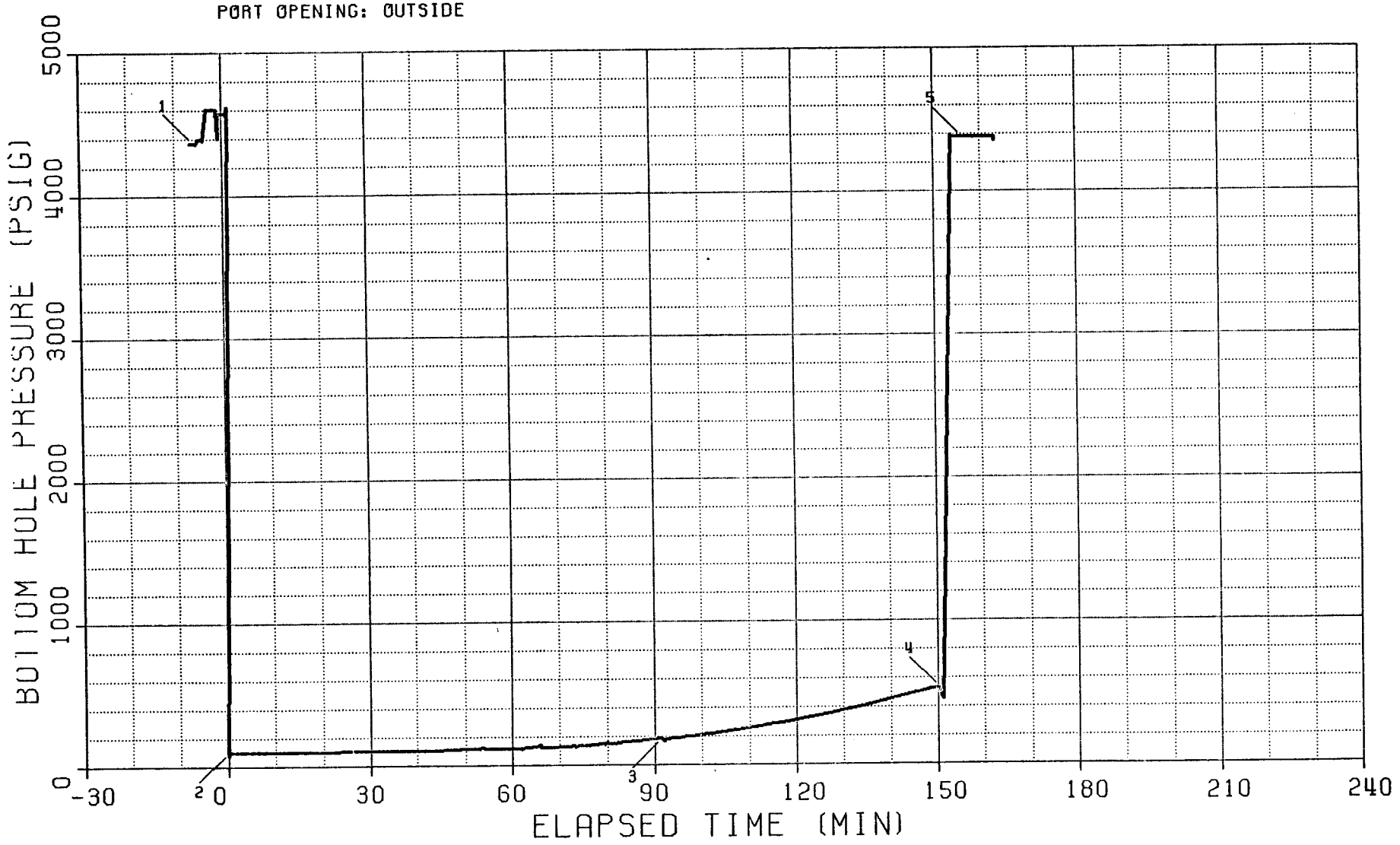


PRESSURE LOG

FIELD REPORT NO. 28222D

INSTRUMENT:

NUMBER: J-1196
CAPACITY: 6400 PSI
DEPTH: 9032 FT
PORT OPENING: OUTSIDE



BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-1196 CAPACITY (PSI): 64ØØ DEPTH (FT): 9Ø32
PORT OPENING: OUTSIDE BOTTOM HOLE TEMP (F): 158

EXPLANATION	LABELED POINT	PRESSURE (PSIG)	ELAPSED TIME (MIN)
HYDROSTATIC MUD	1	4371	-5.8
START FLOW	2	1Ø2	Ø.Ø
END FLOW & START SHUT-IN	3	187	91.5
END SHUT-IN	4	533	15Ø.2
HYDROSTATIC MUD	5	4384	156.1

SUMMARY OF FLOW PERIODS

FLOW PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF FLOW (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)
1	Ø.Ø	91.5	91.5	1Ø2	187

SUMMARY OF SHUT-IN PERIODS

SHUT-IN PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF SHUT-IN (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)	FINAL FLOW PRESSURE (PSIG)	PRODUCING TIME (MIN)
1	91.5	15Ø.2	58.7	187	533	187	91.5

FIELD REPORT NO. 28222D
INSTRUMENT NO. J-1196

TEST PHASE : FLOW PERIOD # 1
****

ELAPSED TIME (MIN)	DELTA TIME (MIN)	FLOWING PRESSURE (PSIG)
Ø.Ø	Ø.Ø	1Ø2
3.Ø	3.Ø	1Ø2
6.Ø	6.Ø	1Ø2
9.Ø	9.Ø	1Ø2
12.Ø	12.Ø	1Ø2
15.Ø	15.Ø	1Ø2
18.Ø	18.Ø	1Ø3
21.Ø	21.Ø	1Ø4
24.Ø	24.Ø	1Ø5
27.Ø	27.Ø	1Ø6
3Ø.Ø	3Ø.Ø	1Ø7
33.Ø	33.Ø	1Ø7
36.Ø	36.Ø	1Ø7
39.Ø	39.Ø	1Ø7
42.Ø	42.Ø	1Ø7
45.Ø	45.Ø	1Ø7
48.Ø	48.Ø	11Ø
51.Ø	51.Ø	119
54.Ø	54.Ø	125
57.Ø	57.Ø	118
6Ø.Ø	6Ø.Ø	118
63.Ø	63.Ø	125
66.Ø	66.Ø	142
69.Ø	69.Ø	127
72.Ø	72.Ø	131
75.Ø	75.Ø	135
78.Ø	78.Ø	146
81.Ø	81.Ø	153
84.Ø	84.Ø	162
87.Ø	87.Ø	172
9Ø.Ø	9Ø.Ø	182
91.5	91.5	187

FIELD REPORT NO. 28222D
INSTRUMENT NO. J-1196

TEST PHASE : SHUT-IN PERIOD # 1
****

1. FINAL FLOW PRESSURE ["P_{WF}"] = 187 PSIG
2. PRODUCING TIME ["T_P"] = 91.5 MIN

ELAPSED TIME (MIN)	DELTA TIME ["DT"] (MIN)	SHUT-IN PRESSURE ["P_{WS}"] (PSIG)	LOG [(T_P+DT)/DT]	DELTA PRESSURE [P_{WS} - P_{WF}]
91.5	Ø.Ø	187		Ø
92.5	1.Ø	18Ø	1.966	-7
93.5	2.Ø	183	1.67Ø	-3
94.5	3.Ø	188	1.498	2
95.5	4.Ø	193	1.378	6
96.5	5.Ø	196	1.285	1Ø
97.5	6.Ø	199	1.211	12
98.5	7.Ø	2Ø3	1.148	16
99.5	8.Ø	2Ø8	1.Ø95	22
1ØØ.5	9.Ø	213	1.Ø48	27
1Ø1.5	1Ø.Ø	217	1.ØØ6	31
1Ø3.5	12.Ø	226	Ø.936	39
1Ø5.5	14.Ø	235	Ø.877	48
1Ø7.5	16.Ø	245	Ø.827	58
1Ø9.5	18.Ø	254	Ø.784	67
111.5	2Ø.Ø	264	Ø.746	78
113.5	22.Ø	276	Ø.712	89
115.5	24.Ø	286	Ø.682	1ØØ
117.5	26.Ø	297	Ø.655	11Ø
119.5	28.Ø	3Ø8	Ø.63Ø	121
121.5	3Ø.Ø	32Ø	Ø.6Ø7	134
126.5	35.Ø	354	Ø.558	167
131.5	4Ø.Ø	388	Ø.517	2Ø1
136.5	45.Ø	424	Ø.482	238
141.5	5Ø.Ø	466	Ø.452	279
146.5	55.Ø	5Ø6	Ø.425	32Ø
15Ø.2	58.7	533	Ø.4Ø8	347

rm OGCC-1 b

STATE UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIP (Other instruction reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry

2. NAME OF OPERATOR: Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR: 5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 659' FSL & 1,980' FWL SE/SW

5. LEASE DESIGNATION AND SERIAL NO.: ML-27346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Scofield Reservoir Unit

8. FARM OR LEASE NAME: Scofield Reservoir

9. WELL NO.: #2

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T11S, R7E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7,844' GR.

12. COUNTY OR PARISH: Utah

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	X	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)				(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Plan to plug and abandon well as follows:

50 sxs.	9,392' to 9,292'
50 sxs.	8,775' to 8,665'
60 sxs.	6,750' to 6,650'
50 sxs.	4,350' to 4,250'
100 sxs.	1,550' to 1,450'
50 sxs.	half in and half out 616'.
10 sxs.	with surface marker.

FORMATION TOPS

Mesaverde	Surface
Starpoint	1,490'
Emery	4,335'
Bluegate	6,830'
Ferron	8,750'

All plugs will be displaced with 9.3# drilling mud.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE:

BY:

All future plugging programs will have to be approved by the State prior to plugging or no more APD will be approved.

M. J. Minder

18. I hereby certify that the foregoing is true and correct

SIGNED James H. Bennett TITLE Drilling Supervisor DATE 4-15-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

m OGCC-1 be

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: ML-27346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry

7. UNIT AGREEMENT NAME: Scofield Reservoir Unit

2. NAME OF OPERATOR: Diamond Shamrock Corporation

8. FARM OR LEASE NAME: Scofield Reservoir

3. ADDRESS OF OPERATOR: 5730 W. Yellowstone Casper, Wyoming 82601

9. WELL NO.: #2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 659' FSL & 1,980' FWL SE/SW

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T11S, R7E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7,844' GR.

12. COUNTY OR PARISH: Utah

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	X	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)				(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plan to plug and abandon well as follows:

50 sxs.	9,392' to 9,292'	
50 sxs.	8,775' to 8,665'	
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50 sxs.	4,350' to 4,250'	
100 sxs.	1,550' to 1,450'	
50 sxs.	half in and half out 616'.	
10 sxs.	with surface marker.	

FORMATION TOPS

Mesaverde	Surface
Starpoint	1,490'
Emery	4,335'
Bluegate	6,830'
Ferron	8,750'

All plugs will be displaced with 9.3# freshwater gel based drilling mud.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/30/81
BY:

RECEIVED
APR 22 1981
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED James H. Bennett TITLE Drilling Supervisor DATE 4-15-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 be

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry

2. NAME OF OPERATOR: Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR: 5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 659' FSL, 1,980' FWL SE/SW

5. LEASE DESIGNATION AND SERIAL NO.: ML-25346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Scofield Reservoir Unit

8. FARM OR LEASE NAME: Scofield Reservoir

9. WELL NO.: #2

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15, T11S, R7E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 7,844' GR

12. COUNTY OR PARISH: Utah

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)				(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was plugged and abandoned:

50 sxs.	9,392' to 9,292'
50 sxs.	8,775' to 8,665'
60 sxs.	6,750' to 6,650'
50 sxs.	4,350' to 4,250'
100 sxs.	1,550' to 1,450'
50 sxs.	half in and half out 616'.
10 sxs.	with surface marker.

All plugs were displaced with 9.3# drilling mud.

RECEIVED
APR 23 1981
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED James H Bennett TITLE Drilling Supervisor DATE 4-20-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

GEOLOGIC WELL REPORT

DIAMOND SHAMROCK CORP. OPERATOR

SCOFIELD RESERVOIR UNIT #2
659' FSL and 1980' FWL (SESW) 15, T11S-R7E, SLM
UTAH COUNTY, UTAH
APRIL 1981

CONTENTS

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

BASICS/STATISTICS/PERSONNEL

Operator: Diamond Shamrock Corp.

Other Parties of Interest: Arkla Exploration Company

Well Location: SESW 15, T11S-R7E, SLM, Utah County, Utah

Elevation: 7927' GL, 7940' KB

Spud: 17 February 1981

Finished Drilling: 13 April 1981 (56 days)

TD: 9393 feet in Tununk (lower Mancos)

Drilling Contractor: Brinkerhoff-Signal

Rig: Natl 370; Pump: Triplex 6"x7"

Company Representative: T. G. Richards

Wellsite Geology: G. S. Campbell

Mud (Hydrocarbon) Logging: Underwood Logging Company

Operator: Dave Bleam, Carey and Flanikin

Mud (Drilling): Davis Company; Alan Zobell, Greg Terry

Casing Synopsis: 112'-20" conductor, 616' - 9-5/8" surface casing

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

GEOLOGIC RATIONALE

To test the Cretaceous Mesaverde, Star Point, Emery, Ferron and Dakota sands on a fault closed block on the northeast flank of the Clear Creek (gas field) axis.

GENERALIZED RESULTS

The interval down through the Emery was about 1300 feet thicker than expected. Available pore space throughout the sands to T.D. was water wet. The one non-coal show was in a very limited fracture system and tested nil.

FORMATION TOPS

	Spl	E. Log	Ele (E Log)
Mesaverde surf.	0	0	7940 KB
Star Point	2650'	1490'	
Mancos sh.	3590'	?	
Emery SS	3690'	4335'	
Bluegate Sh	5900'	6760'	
Ferron SS	8723'	8720'	- 780'
Tununk SS	9300	?	
TD	9393'	9393'	

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

STRUCTURAL DISCLOSURES

Elevation Comparisons

	Surf. KB	Emery SS	Ferron SS	T.D.
This Well	7940'	4330'	- 783'	
3 States Wasatch #1 (22/12S/7E) 7 miles south	8468'	5688'	2476'	Jm (sw) 7917'
So. Prod. Pondtown (35/11S/6E) 5.5 miles WSW	9087'	5387'	2325'	Kme(?) 7720'
MFS Skyline (10/11S/6E) 2 miles NNE	8198'	2600'	- 2252'	JM 11740'
Pan Am. Soldier Summit 2 (26/11S/7E) 2.5 miles SSE	8755'	5225'		Kmbg 6880'

Above data demonstrate that the Ferron top in this well is:

3259' low to the 3 States well

3108' low to the So. Prod. well

1469' high to the MFS Skyline well

The projected Dakota elevation in this well is -1623', some 1800 feet below published map indications. Data disclosed by this well tend to discount the probability of any major duplication through thrust faulting. More likely, the graben displacement is of greater magnitude than previously mapped.

Implications from hole behavior suggest dips as high as 10 degrees below 8300 feet.

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

GEOLOGIC - OPERATIONAL LOG EXPLANATION

Contains detailed lithology, bit record, hole conditions, gas readings, deviation, chronology, tests and other drilling events.

DRILLING SEQUENCE

13-3/4" hole with fresh water to 640', ran 616' KB of 36# 9-5/8 casing with 410 SX and top (1") job, 8-3/4" hole with fresh water to 3700', mudded up with jel, low solids to TD (9393').

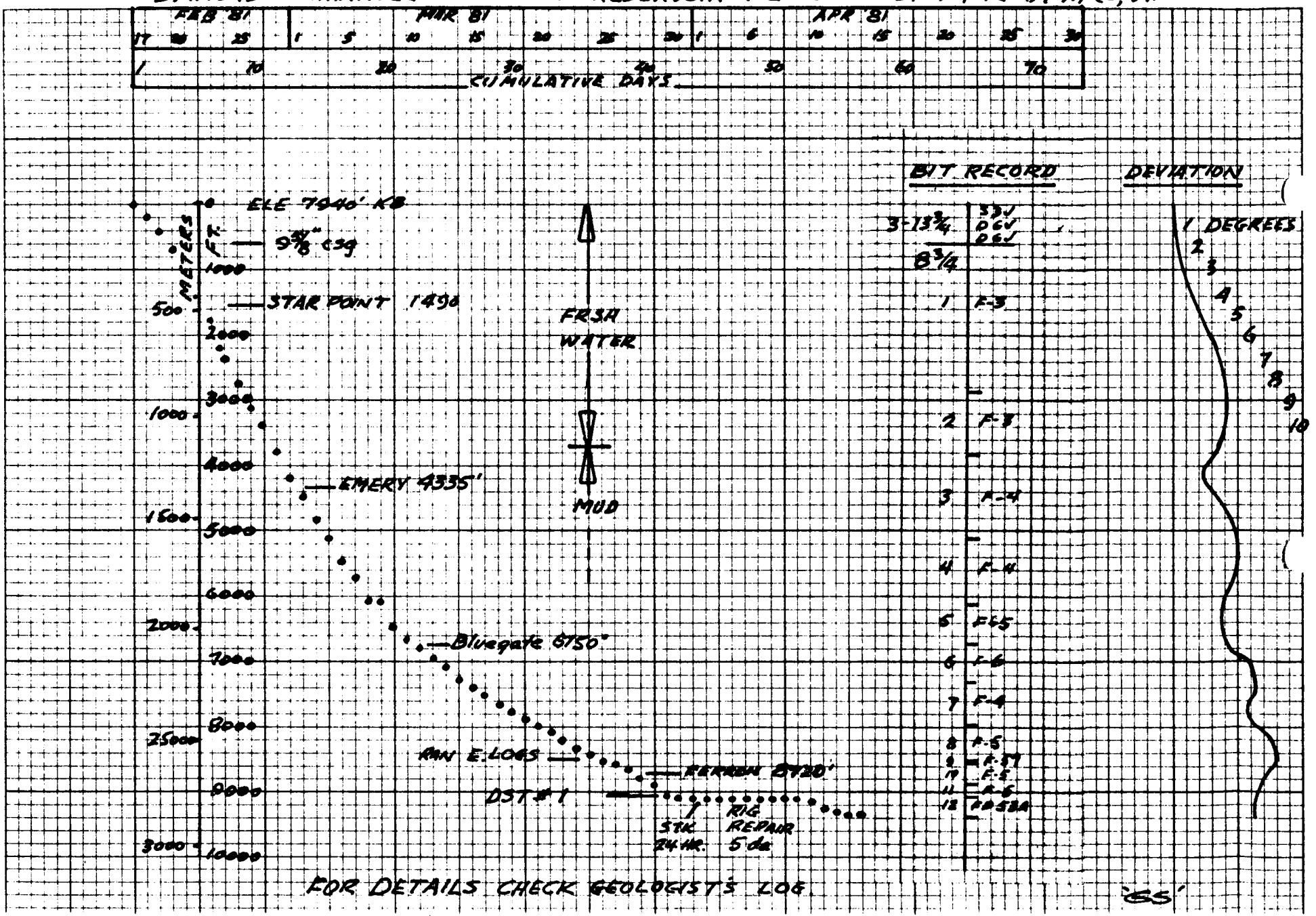
GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

DRILLING SUMMARY CHART

DIAMOND SHAMROCK SCOFIELD RESERVOIR #2 SE SW 13/11S/7E UTAH CO, UT.



BIT RECORD

COMPANY: Diamond Shamrock	CONTRACTOR: Brinkerhoff Signal	RIG NO. 85	COUNTY: Utah
FIELD: W/C .	LEASE: Scofield Res	WELL NO. Unit #2	SEC. 15
TOWNSHIP: 11S	RANGE: 7E	BLOCK:	STATE: Utah
TOOL PUSHER: Jerry Johnson	DRILL PIPE: 4 1/2" X H-F	DRAW-WORKS:	SPUD DATE:
DAY DRILLER:	TOOL JOINT: MAKE / SIZE 4 1/2 / TYPE XH	POWER: H.P.	UNDER SURF.:
EVENING DRILLER:	DRILL COLLAR: NO. / O.D. / I.D. / LENGTH	PUMP NO. 1: MAKE / MODEL / STROKE	INT. DATE:
MORNING DRILLER:	DRILL COLLAR: NO. / O.D. / I.D. / LENGTH	PUMP NO. 2: MAKE / MODEL / STROKE	T.D. DATE:

BIT NO.	BIT MFGR.	BIT SIZE	BIT TYPE	JET SIZE			SERIAL NO. OF BIT	DEPTH OUT	FTGE.	HOURS RUN	WEIGHT 1000 LBS.	ROTARY R.P.M.	Vert. Dev.	PUMP PRESS	PUMPS			MUD		DULL CODE			REMARKS DATE, FORMATION, CIRC. FLUID, ETC.
				1	2	3									No.	Liner	SPM	Wt.	Vis.	T	B	G	
1A	Sec	13 3/4	S-3J	24	24	24	928257	230	110	10 1/2	5/10	100	1/4	200	1	6	128	H2O		1	4	I	
2A	Smith	13 3/4	DG-J	12	14	16	AB9312	550	220				0	400									
3A	Smith	13 3/4	DG-J	16	16	16	AL0259	640	90	4	5-15	80	1/4	400	1	6	130	H2O					
1	STC	8 3/4	F-3	12	12	12	BJ7286	2838	2198	79 1/2	20-25	80	3 3/4°	900	1	6	130	H2O		4	3	0 1/4	
2	STC	8 3/4	F-3	12	12	12	BF8665	3931	1093	56 1/2	25-35	65/70	3 1/4	900	1	6	124	9.0	36	5	3	0 1/4	
3	STC	8 3/4	F-4	12	12	12	BK3411	5088	1157	70	35	65		900	1	6	124	9.0	35	4	3	0 1/4	
4	STC	8 3/4	F 4	12	12	12	BK3363	6124	1036	68	35	65		900	1	6	124	9.0	35				
5	STC	8 3/4	F 5	12	12	12	BJ0467	6710	586	62	35	65	4 1/4	900	1	6	115	9.1	35	6	6	1/4	
6	STC	8 3/4	F 5	12	12	12	BK3591	7319	609	80 1/2	35	65	6	900	1	6	115	9.1	35	4	4	1/16	STd
7	STC	8 3/4	F-4	12	12	12	BK5222	7980	661	101 1/2	35	65	6 1/2	900	1	6	115	9.1	35	3	5	1/16	X X
8	STC	8 3/4	F-5	12	12	12	BF8325	8480	500	85	30/35	60	8°	900	1	6	115	9.2	37	3	3	1/16	STR
9	STC	8 3/4	F-57	12	12	12	BF8464	8534	54	21 1/2	30/35	50/60	7°	950	1	6	115	9.2	40	2	2	I	
10	STC	8 3/4	F-5	12	12	12	BK3510	8870	336	59 1/2	30/35	50/60	7°	900	1	6	113	9.1	37	3	3	I	single
11	STC	8 3/4	F-5	12	12	12	BL1244	9070	200	31 1/2	30/35	60	6°	900	1	6	113	9.1	37	3	3	I	
11	STC	8 3/4	F-5	13	13	13	BL1344	9097	27														
12	Reed	8 3/4	FP-53A	12	12	11	903425	9393	296														

BIT RECORD

See Geologist log in back or Drilling Summary Chart on page 6.

DEVIATION

See Geologist log in back or Drilling Summary Chart on page 6.

LOGS, maintained or run

Geologist's daily log, mud logger's daily log and E logs.

Run 1 at 8478' DIL, BHC, Sonic, FDC, CNL

Run 2 at 9393' DIL, BHC, Sonic, FDC, CNL

DRILL STEM TEST

See following page.

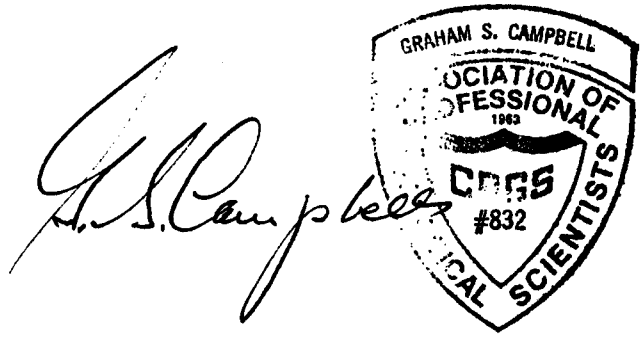
GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

DISTRIBUTION - THIS REPORT

Diamond Shamrock Corporation - Denver Office	4 copies
Diamond Shamrock Corporation - Casper Office	1 copy
Diamond Shamrock Corporation - Vernal Office	1 copy
ARKLA Exploration - Denver Office	4 copies
ARKLA Exploration - Shreveport, Louisiana	2 copies
Utah State Division of Oil and Gas	1 copy
USGU Salt Lake City Office	1 copy



GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

LITHOLOGIC SEQUENCE

0	-	1400	Rusty Mesaverde sands and shales
1400	-	2650	Grey Mesaverde shale and sands
2650	-	3590	White fine grained loose sand
3590	-	4330	Massive white fine grained sand
4330	-	6780	Same as above with shale
6780	-	8725	Grey, brown, green sandy shale
8725	-	9050	Grey to white dirty consolidated sand with shale streaks
9050	-	9393	Green, grey, brown shale with traces of calcareous sand

(See log for details.)

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

CORES

None

PROBLEMS

The combination of very fast fresh water drilling, thousands of feet of loose sands and coals with attendant washouts produced a confusing preponderance of sand in the samples down to about 7500 feet.

STATUS - PLUGGING

9393 - 9293	50 sx	TD	
6750 - 6650	60 sx	Emery	
4350 - 4250	50 sx	Emery	
1550 - 1450	110 sx	Star Point	
650 - 550	100 sx	Csg shoe	
Surface	10 sx		

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

Diamond Shamrock Scofield Res. #2
15/11S/7E Utah

DST #1 Report

Circumstances: Drilling mid-Ferron sandstone at 11 min/ft with 9.2 lb, 38 vis mud at 9032'. Developed moderate torque and at bottoms up (125 min) gas reading increased from 8 background to 38 and held steady. Sand: hard and tight, locally silicious, shaley, with grey-brown shale streaks. No fluorescence, cut, no drilling break. Chromatograph breakdown C1 to C2 ratio 10 to 1 with no heavier gases. Shut down at 9045' (13 feet of show) for a one-hour still test. At bottoms up, the recorded net gas increase exceeded 100 units. After drilling 5 more feet, gas dropped to former background.

Interval: 9016-70 (54') Bottom Hole Test I.O. 0710-25 (2 March 1981) wk blow throughout. ISI 45 min. FF 30 min, dead. FSI 60 min.

* * *

IH	4347	FH	4347	ISI	None
IF	131	FF	131	FSI	542
BHT	158° F	Recovery	150' DM		

* * *

Field Conclusions - Comments: The packers sealed okay. The tool never closed in the ISI, so we got a long flow period then a long shut in period. Test was effective. Reservoir energy nil. Conclusively negative.

GRAHAM S. CAMPBELL

LIFE MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832
GEOLOGICAL ENGINEER

June 12, 1981

Diamond Shamrock Corporation
5730 West Yellowstone
Casper, Wyoming 82601

Re: Well No. Scofield Reservoir #2
Sec. 15, T. 11S, R. 7E
Utah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates
Clerk-Typist

Form OGCC-3

file

RECEIVED

JUN 25 1981

DIVISION OF OIL, GAS & MINING

ok P+A

14

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR: 5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface ~~659'~~ 650 FSL & 1980' FWL SE/SW
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: ML-27346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Scofield Reservoir Unit

8. FARM OR LEASE NAME: Scofield Reservoir

9. WELL NO.: # 2

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 15, T11S, R7E

14. PERMIT NO.: 43 047-30010 DATE ISSUED: 10-2-80

12. COUNTY OR PARISH: ~~Carbon~~ Utah 13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1-23-81	4-13-81		7,844 GR	N/A

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
9,392'			→		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction - SFL Compensated Neutron Formation Density & Sonic

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	616 KB	13 3/4"	150 sxs. 50/50 POS 250 sxs G. Also 1' at surface W/135 sxs.	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
N/A	N/A	N/A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A	N/A	N/A		N/A	N/A	N/A	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	N/A		N/A	N/A	N/A	N/A

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
N/A

TEST WITNESSED BY: N/A

35. LIST OF ATTACHMENTS
N/A

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED James A. Bennett TITLE Drilling Supervisor DATE 6-23-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ferron	9,016'	9,070'	Recovered 150 Ft. Drilling Mud

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Mesaverde	surface	
Star Point	1,490'	
Emery	4,335'	
Bluegate	6,830'	
Ferron	8,750'	